

# UTILITY CONTINUATION PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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Attorney Docket No.: 3123-233-1

Inventors: Lance R. Carlson of 7949 E. Sussex Court, Longmont, Colorado 80503  
Jeffrey L. Whaley of 3946 Arbol Court, Boulder, Colorado 80301  
Robert L. Metz of 9052 Perry Street, Westminster, Colorado 80030

jc540 U.S. PTO  
09/22/2002  
12/30/98

Express Mail Label No.: EM552805705US

Title: "METHOD AND APPARATUS FOR DETECTING HEAD FLYING HEIGHT IN A DISK DRIVE"

Prior Group Art Unit: 2753

Prior Examiner: CULLEN, L.

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

This is a Continuation application of pending prior application No. 08/764,340 filed December 12, 1996. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference.

Enclosed for filing with the above-identified utility patent application, please find the following:

1. ☒ Copy of the entire Specification of the prior application as originally filed (49 pages of text and 9 drawing sheets comprising Figs. 1-9)
2. ☒ Copy of Oath/Declaration from the above-referenced pending prior application (37 CFR 1.63(d))
3. ☐ Assignment Papers (cover sheet & document(s))
4. ☐ 37 CFR 3.73(b) Statement (when there is an assignee)
5. ☐ Power of Attorney
6. ☐ Information Disclosure Statement (IDS/PTO-1449)
7. ☐ Copies of IDS Citations (Number of References: )
8. ☒ Preliminary Amendment
9. ☒ Return Postcard (MPEP 503) (should be specifically itemized)
10. ☐ Small Entity Statement(s)
11. ☐ Other:

## FEE CALCULATION:

	(COL. 1) NO. FILED			(COL. 2*) NO. EXTRA		SMALL ENTITY			LARGE ENTITY	
						RATE	FEE		RATE	FEE
BASIC FEE:							\$380.00	OR		\$760.00
TOTAL CLAIMS:	20	-	20			X \$9 =		OR	X \$18 =	
INDEP. CLAIMS:	2	-	3			X \$39 =		OR	X \$78 =	
MULTIPLE DEPENDENT CLAIMS						+ \$130 =		OR	+ \$260 =	
*IF THE DIFFERENCE IN COL. 2 IS LESS THAN ZERO, ENTER "O" IN COL. 2.						TOTAL:				

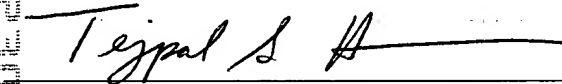
**OTHER INFORMATION:**

1. ☒ **FILING FEE IS NOT ENCLOSED AT THIS TIME.**
2. ☒ The Commissioner is hereby authorized to charge all required fees for extensions of time under §1.17 to Deposit Account No. 19-1970.
3. ☐ Foreign Priority benefits are claimed under 35 U.S.C. §119 of Patent Application Serial No. filed
4. ☒ The Power of Attorney appears in the original papers of the prior pending application.
5. ☒ The prior application is assigned to MAXTOR CORPORATION.
6. ☐ This application is being filed by less than all of the inventors named in the pending prior application. The Commissioner is requested to delete the name(s) of the following person(s) from the prior application who are not inventors being claimed in the application: .
7. ☒ **PLEASE CHANGE THE CORRESPONDENCE ADDRESS TO:**

David M. Sigmond, Esq.  
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Respectfully Submitted,

SHERIDAN ROSS P.C.



Tejpal S. Hansra  
Registration No. 38,172

Date: Dec. 30, 1998

04-30-01

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04/27/01  
JC962 U.S. PRO

JC872 U.S. PRO  
09/843631  
04/27/01

**DIVISIONAL PATENT APPLICATION TRANSMITTAL**  
(filed under 37 C.F.R. §1.53(b))

Attorney Docket No.: 3123-233-1-5

Inventors: Lance R. Carlson of Longmont, Colorado  
Jeffrey L. Whaley of Boulder, Colorado  
Robert L. Metz of Westminster, Colorado

Title: DISK DRIVE WHICH DETECTS HEAD FLYING HEIGHT USING FIRST AND SECOND  
NON-OVERLAPPING DATA PATTERNS WITH DIFFERENT FREQUENCIES (AS  
AMENDED)

Prior Group Art Unit: 2651

Prior Examiner: A. Snizek

**Box Patent Application**  
**Assistant Commissioner for Patents**  
**Washington, D.C. 20231**

This is a divisional of pending U.S. Application Serial No. 09/224,202, filed December 30, 1998, which is a continuation of U.S. Application Serial No. 08/764,340, filed December 12, 1996 (U.S. Patent No. 5,909,330). The entire disclosure of the '340 application, from which a copy of the oath or declaration is supplied, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference.

Enclosed for filing with the above-identified utility patent application, please find the following:

1. ☒ Copy of the entire prior application as originally filed, consisting of
  - Specification (31 pages)
  - Claims (17 pages)
  - Abstract (1 page)
  - Drawings (9 sheets) (informal)
2. ☒ Copy of Declaration from the '340 application
3. ☐ Microfiche Computer Program (Appendix)
4. ☐ Assignment Papers (*cover sheet & document(s)*)
5. ☐ Power of Attorney
6. ☐ Statement under 37 C.F.R. § 3.73(b) Establishing Right of Assignee to Take Action
7. ☒ Request for Nonpublication of Application
8. ☒ Formal Drawings
9. ☒ Information Disclosure Statement (IDS/PTO-1449)
10. ☒ Copy of IDS Citation (1 Reference)
11. ☒ Preliminary Amendment
12. ☒ Terminal Disclaimer
13. ☒ Return Postcard (MPEP 503) (*should be specifically itemized*)